



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ottesen et al. : Date: February 21, 2002  
Group Art Unit: 2615 : IBM Corporation  
Examiner: Unassigned : Intellectual Property Law  
Serial No.: 09/771.036 : Dept. 917, Bldg. 006-1  
Filed: January 26, 2001 : 3605 Highway 52 North  
Title: MULTIMEDIA DIRECT ACCESS : Rochester, MN 55901-7829  
STORAGE DEVICE AND  
FORMATTING METHOD

Assistant Commissioner for Patents  
Washington, D. C. 20231  
Sir:

RECEIVED  
MAR 12 2002  
Technology Center 2600

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)  
AND  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION**

As assignee of record of the entire interest of the above identified application,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

James R. Nock - 42,937  
John E. Hoel - 26,279  
Christopher A. Hughes - 26,914  
Stanley B. Green - 24,351  
Grant A. Johnson - 42,696  
Robert R. Williams - 48,395

Joseph C. Redmond, Jr. - 18,753  
William J. McGinnis, Jr. - 25,698  
Steven W. Roth - 34,712  
Leslie J. Payne - 26,378  
Mark A. Hollingsworth - 38,491

Docket No.: ROC919950043US4  
Serial No.: 09/771,036

# CHANGE OF ATTORNEY'S ADDRESS IN APPLICATION

Please send all future correspondence for this application as follows:

IBM Corporation  
Intellectual Property Law Dept. 917  
3605 Hwy. 52 North  
Rochester, Minnesota 55901

COPY OF PAPERS  
ORIGINALLY FILED

Please direct telephone calls to:

Mark A. Hollingsworth  
(651) 686-6633

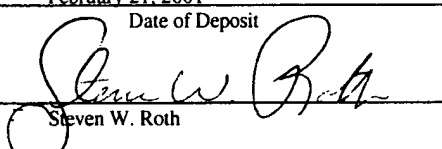
INTERNATIONAL BUSINESS MACHINES CORPORATION  
ARMONK, NEW YORK 10504

Recorded in PTO on August 11, 1995  
Reel 7835  
Frame 0591

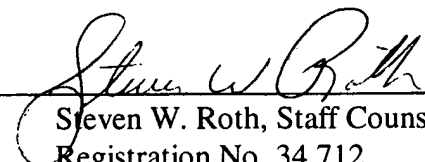
RECEIVED  
MAR 12 2002  
Technology Center 2600

## ASSIGNEE STATEMENT

Attached to this power is a "Statement Under 37 CFR 3.73(b)."

<p><b>CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)</b></p> <p>I hereby certify that the enclosed or attached correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on</p> <p>February 21, 2001 Date of Deposit</p> <p> Steven W. Roth</p>
--

Respectfully Submitted

By   
Steven W. Roth, Staff Counsel  
Registration No. 34,712

Telephone: (507)253-1600  
Fax: (507)253-2382

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant: Ottesen et al.

Application No.: 09/771,036

Filed: January 26, 2001

Entitled: MULTIMEDIA DIRECT ACCESS STORAGE DEVICE AND  
FORMATTING METHOD

---

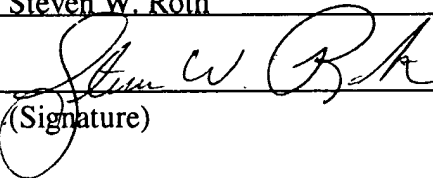
INTERNATIONAL BUSINESS MACHINES CORPORATION, a Corporation,

states that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 7835, Frame 0591, or for which a copy thereof is attached.

The undersigned is authorized to act on behalf of the assignee.

February 21, 2002

Steven W. Roth



(Signature)

---

Staff Counsel



10 170 42-03  
MAH  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 30, 1996

MERCHANT, GOULD, SMITH, ET AL  
MARK A. HOLLINGSWORTH  
3100 NORWEST CENTER  
90 SOUTH SEVENTH ST  
MINNEAPOLIS, MN 55402-4131

PTAS

RECEIVED

MAR 12 2002

Technology Center 2600



\*100152882A\*

COPY OF PAPERS  
ORIGINALLY FILED

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/11/1995

REEL/FRAME: 7835/0591  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OTTESEN, HAL HJALMAR

DOC DATE: 07/17/1995

ASSIGNOR:

SMITH, GORDON J.

DOC DATE: 07/17/1995

ASSIGNOR:

VANLEEUEWEN, GEORGE WILLARD

DOC DATE: 07/18/1995

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION  
OLD ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 08478328

PATENT NUMBER:

FILING DATE: 06/07/1995  
ISSUE DATE:

RECEIVED

JUN 07 1996

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS

7835/0591 PAGE 2

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

COPY OF PAPER  
ORIGINALLY FILED

RECORDATION  
DATE

03-20-1996

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

FORM PTO-1595

Rev. 6-93)

MB No. 0651-0011 (exp. 4/94)

BM R0995-043

SG 10790.42-US-01

to the Honorable Commissioner of Patents and Trademarks

Name of conveying party(ies):

Hal Hjalmar Ottesen  
Gordon J. Smith  
George Willard VanLeeuwen



100152882

ts or copy thereof.

2. Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS MACHINES CORPORATION

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: July 17, 1995 and July 18, 1995

Street Address: Old Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

08/478,328

B. Patent No.(s)

**RECEIVED**

MAR 12 2002

Technology Center 2600

Additional numbers attached? ☐ Yes ☒ No

Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark A. Hollingsworth

Address: Merchant, Gould, Smith, Edell,  
Welter & Schmidt  
3100 Norwest Center  
90 South Seventh Street  
Minneapolis, MN 55402-4131

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

DO NOT USE THIS SPACE

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark A. Hollingsworth

Name of Person Signing

Mark A. Hollingsworth  
Signature

12-7-95  
Date

Total number of pages including cover sheet, attachments, and document: \_\_\_\_\_

MB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **HAL HJALMAR OTTESEN ET AL.**

For: **MULTIMEDIA DIRECT ACCESS STORAGE DEVICE AND FORMATTING METHOD**

Docket No.: **RA995-043**

File No.: **100-42-US-01**

Examiner: **June 7, 1995**

Assistant Commissioner for Patents  
Washington, D.C. 20231

ir:

e are transmitting herewith the attached:

Transmittal Sheet in duplicate containing certificate under 37 CFR 1.8.

A certified copy of a \_ application, Serial No. \_, filed \_, 199\_, the right of priority of which is claimed under 35 U.S.C. 119.

Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27.

A signed Combined Declaration and Power of Attorney.

An Assignment of the invention to International Business Machines Corporation and Recordation Form Cover Sheet.

A Request for Extension of Time for \_ months and fee of \$\_.

A check in the amount of **\$40.00**, for Assignment Recordation Fee.

A return postcard.

Other: \_.

Amendment \_ No Additional fee is required \_ The fee has been calculated as shown:

**CLAIMS AS AMENDED**

	(1) CLAIMS REMAINING AFTER AMENDMENT	# # # #	(2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(3) PRESENT EXTRA	SMALL ENTITY		OR	OTHER	
					RATE	ADD'L FEE		RATE	ADD'L FEE
TOTAL CLAIMS		-	=		x 11 =	\$	or	x 22 =	\$
INDEPENDENT CLAIMS		-	=		x 38 =	\$	or	x 76 =	\$
( ) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+120 =	\$	or	+ 240 =	\$
TOTAL					\$			\$	

lease consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal letter and the paper, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 8th day of August, 1995.

BERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT  
100 Norwest Center, Minneapolis, MN 55402 (612-332-5300)

By: Mark A. Hollingsworth  
Name: Mark A. Hollingsworth  
Reg. No.: 38,491  
MAH/lis

30420

(GENERAL)

040 BS 08/21/95 08478328

1 581

40.00 CK

COPY OF PAPERS  
ORIGINALLY FILED

Serial No.: 08/478,328

Due Date: N/A

Group Art Unit: N/A

**RECEIVED**

MAR 12 2002

Technology Center 2600

## ASSIGNMENT

WHEREAS, we, HAL HJALMAR OTTESEN residing at 4230 Stoneham Lane, N.W., Rochester, Minnesota 55901, GORDON J. SMITH residing at 5321 Countrycreek Ct., S.E., Rochester, Minnesota 55904, and GEORGE WILLARD VANLEEUEWEN residing at 2737 59th Street, N.W., Rochester, Minnesota 55901 made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States filed herewith which is entitled MULTIMEDIA DIRECT ACCESS STORAGE DEVICE AND FORMATTING METHOD.

AND WHEREAS, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of New York, and having an office and place of business at Old Orchard Road, Armonk, New York 10504 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and my/we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day  
of July, 1995.

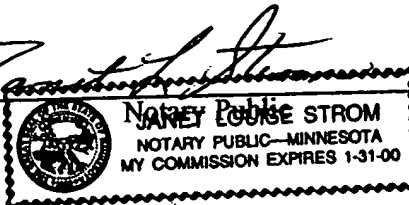
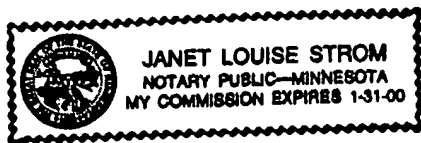
  
Hal Hjalmar Ottesen

COPY OF PAPERS  
ORIGINALLY FILED


STATE OF Minnesota )  
COUNTY OF Olmsted ) ss.

On this 17th day of July, 1995 before me personally appeared  
HAL HJALMAR OTTESEN to me known and known to me to be the person described in  
and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she  
executed the same for the uses and purposes therein set forth.

[SEAL]



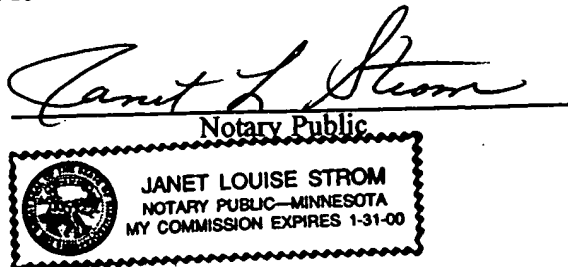
IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day  
of July, 1995.

  
Gordon J. Smith

STATE OF Minnesota )  
COUNTY OF Olmsted ) ss.

On this 17th day of July, 1995 before me personally appeared  
GORDON J. SMITH to me known and known to me to be the person described in and who  
executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed  
the same for the uses and purposes therein set forth.

[SEAL]



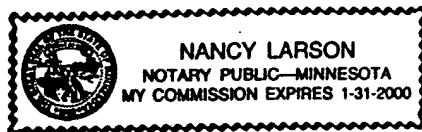
IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day  
of July, 1995.

George Willard Van Leeuwen  
George Willard VanLeeuwen

STATE OF Minnesota )  
COUNTY OF Olmsted ) ss.

On this 18th day of July, 1995 before me personally appeared  
GEORGE WILLARD VANLEEUEWEN to me known and known to me to be the person  
described in and who executed the foregoing instrument, and he/she duly acknowledged to  
me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Nancy Larson  
Notary Public